

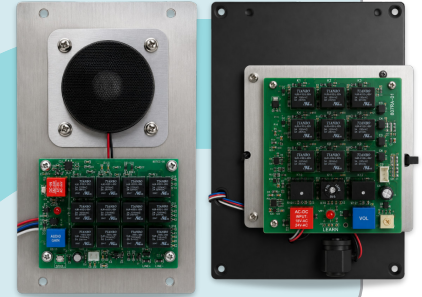
2400-807 Series

Line Powered Elevator Phones



Compact emergency communication for elevator retrofits.

- Dials up to two programmable emergency numbers.
- Built-in location messaging helps identify call origin.
- On-board keypad allows easy on-site programming.
- Compact design supports elevator retrofits and modernizations.
- Quick-connect wiring simplifies installation
- Compliant with ADA, ASME A17.1, CSA B44, IBC, ISED, and FCC requirements. ETL listed



Specifications

	2400-807CC	2400-807RA
Mounting	Behind-The-Panel	Behind-The-Panel
Dimensions	8.67" x 4.5" x 2.0"	8.125" x 5.125" x 2.0"
Enclosure	Steel	Heavy Duty ABS
Weight	2.5 lbs	1.5 lbs
Communication	Analog	Analog
Power Source	Phone Line	Phone Line
Voltage	45 - 54 VDC (nominally 48 VDC)	45 - 54 VDC (nominally 48 VDC)
Wiring Requirements	Phone Line (Tip & Ring)	Phone Line (Tip & Ring)
Environmental	32 - 120°F	32 - 120°F
Warranty	2 Years	
Site Requirements	Analog Phone Line	Analog Phone Line
Included Components	Phone on Mounting Bracket, Speaker, Microphone, Button & LED Harness, Phone Line Cord	Phone on Mounting Bracket, Speaker, Microphone, Button & LED Harness, Phone Line Cord

AVIRE

N56W24720 N Corporate Cir., Sussex, WI 53089

800-451-1460

sales.us@avire-global.com

avire-global.com/en-us

Supplementary Information

Phone Line Requirements

Phone Line Voltage On-Hook	45 - 54 VDC (nominally 48 VDC)
Phone Line Voltage Off-Hook	4 - 8 VDC (nominally 6 VDC)
Operating Loop Current Range	22 - 29 mA (25 mA typical)
Dialing	DTMF (Dual Tone Multi Frequency)
Frequency Response	550 - 3400 Hz, +/- 3 db
Ring Sensitivity	30-120 VAC RMS
Operational Loop Impedance	600 ohms
Open-Loop Disconnect Signal	@ 500 m/s
REN	0.9 B
Industry Canada N.	2 No.60950-1-07, 2nd Ed: 1673A-2600
FCC Reg. No	US: AW7TE09B2600

Compatible AVIRE Products

RATH® Command Center

Requires an analog (POTS, PBX, or central office) phone line.

If using VoIP, cellular or digital line, line must be converted to analog and capable of supporting modem modulated devices before connecting.